

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



In re Application of)
)
A Gutowska) Art Unit: 1714
)
Serial No.: 09/209,541) Examiner:
Filed Date: 12/11/98)
)
For: REVERSIBLE GELING) Our Ref. No: E-1537 CIP
COPOLYMER AND METHOD)
OF MAKING) Date: February 4, 1999
)

INFORMATION DISCLOSURE STATEMENT

Box Patent Application
Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

Pursuant to 37 CFR 1.56 and in accordance with 37 CFR 1.97, Applicant submits this Information Disclosure Statement including enclosed form PTO-1449. These references appeared in an International Search Report dated January 18, 1999.

The patent, 5,262,055, 11/16/93, to Bae et al. discusses an artificial pancreas system with islets in a polymeric matrix that is insoluble at body temperature.

The patent 5,441,732, 08/15/95, to Hoeg et al. discusses reversible gelling aqueous and oil emulsions that undergo changes in viscosity in response to substantially simultaneous changes in both temperature and pH.

PCT/US96/10376, discusses a polymer network exhibiting the property of reversible gelation in response to a change in an environmental stimulus.

PCT/US91/01884, discusses acrylamide polymers that, when mixed with water solvent, provide thermoreversible solutions that form low viscosity melts at temperatures separated by a third region of maximum viscosity.

PCT/US91/04104, discusses reversibly gelling aqueous compositions which undergo significant changes in viscosity in response to substantially simultaneous changes in both temperature and pH.

European Patent No. 0 534 015 A1, discusses thermally reversible graft copolymer comprising a vinyl polymer graft-polymerized to a polymer of N-substituted acrylamide or methacrylamide derivatives.

Respectfully submitted,

Paul W. Zimmerman

Paul W. Zimmerman
Reg. No. 34,761

Paul W. Zimmerman (K1-53)
Intellectual Property Services
Battelle Memorial Institute
Pacific Northwest Laboratories
P.O. Box 999
Richland, WA 99352
(509) 375-2981

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)

Anna Gutowska)

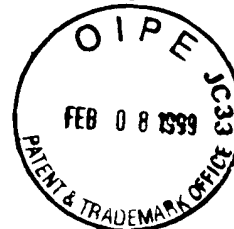
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CERTIFICATE OF MAILING

Box PATENT APPLICATION
Assistant Commissioner for Patents
Washington, DC 20231

Dear Sir:

The undersigned hereby certifies that the attached:

- ☒ PTO 1449 Form
- ☒ Information Disclosure
- ☒ with attachments

are being deposited with the United States Postal Service as:

- ☒ First Class Mail

in an envelope addressed to the Assistant Commissioner for
Patents, Washington, D.C. 20231, on the date set forth
below.

Signature: Janice K. Laybourn

Date Deposited: 2/5/99

Janice K. Laybourn KI-53
Intellectual Property Services
Battelle Memorial Institute
Pacific Northwest Laboratories
P.O. Box 999
Richland, WA 99352
(509) 375-2655